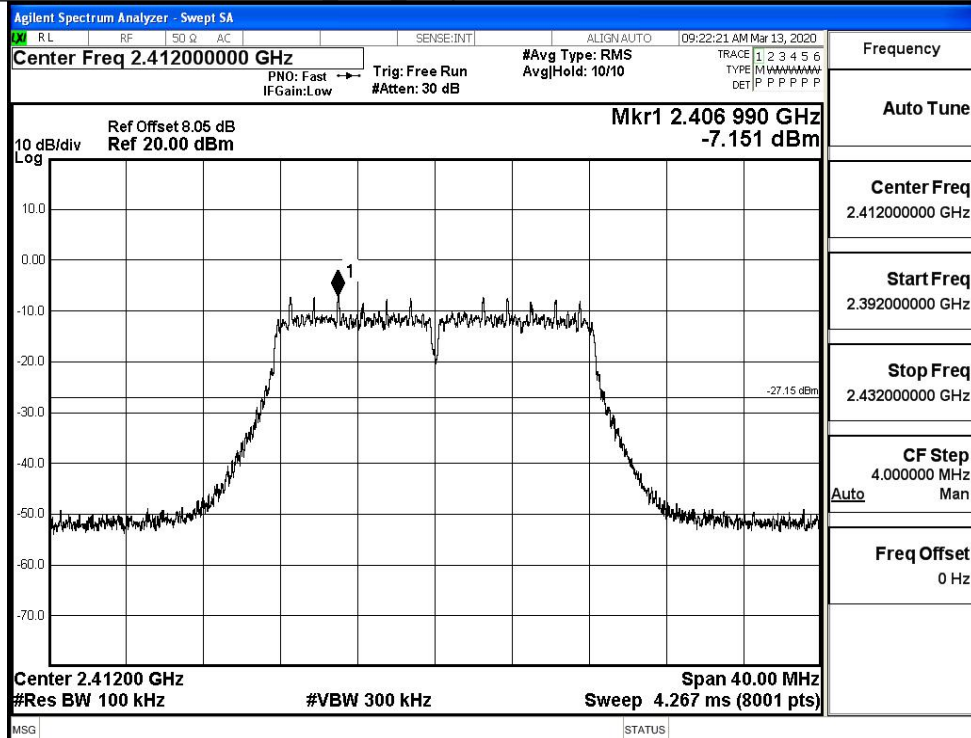
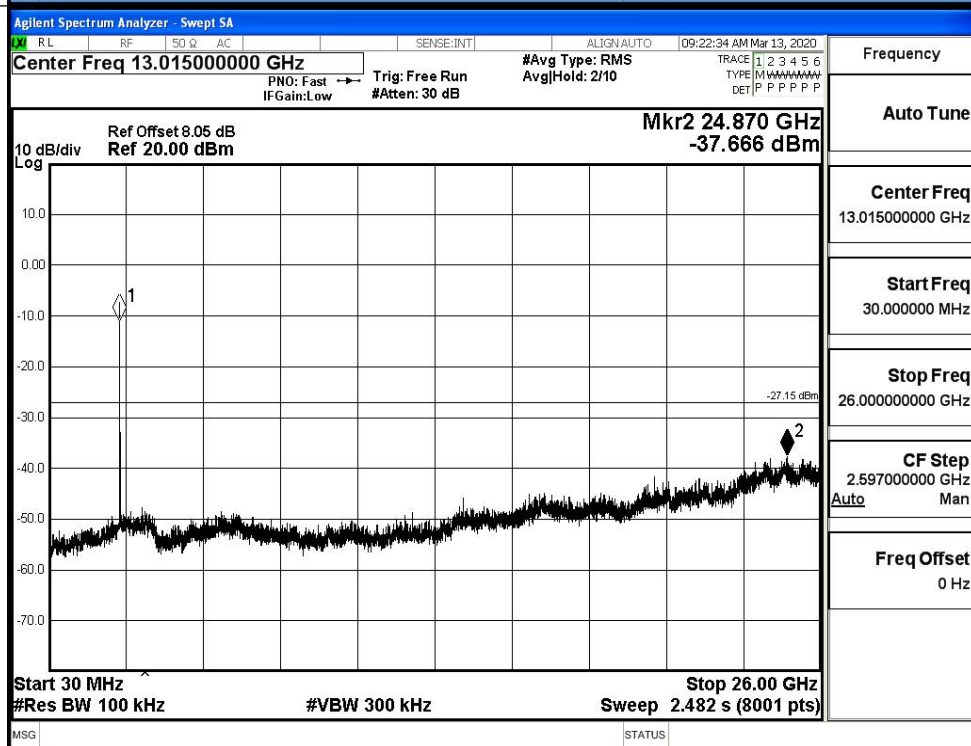


11G LCH Graphs

Pref/11G/LCH

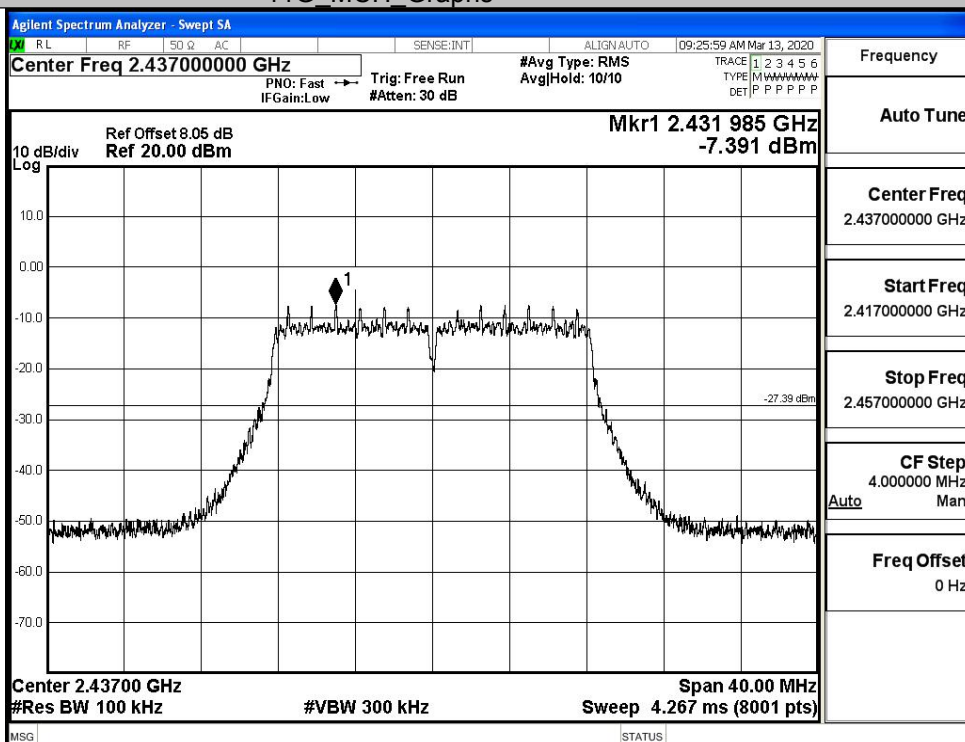


Puw/11G/LCH

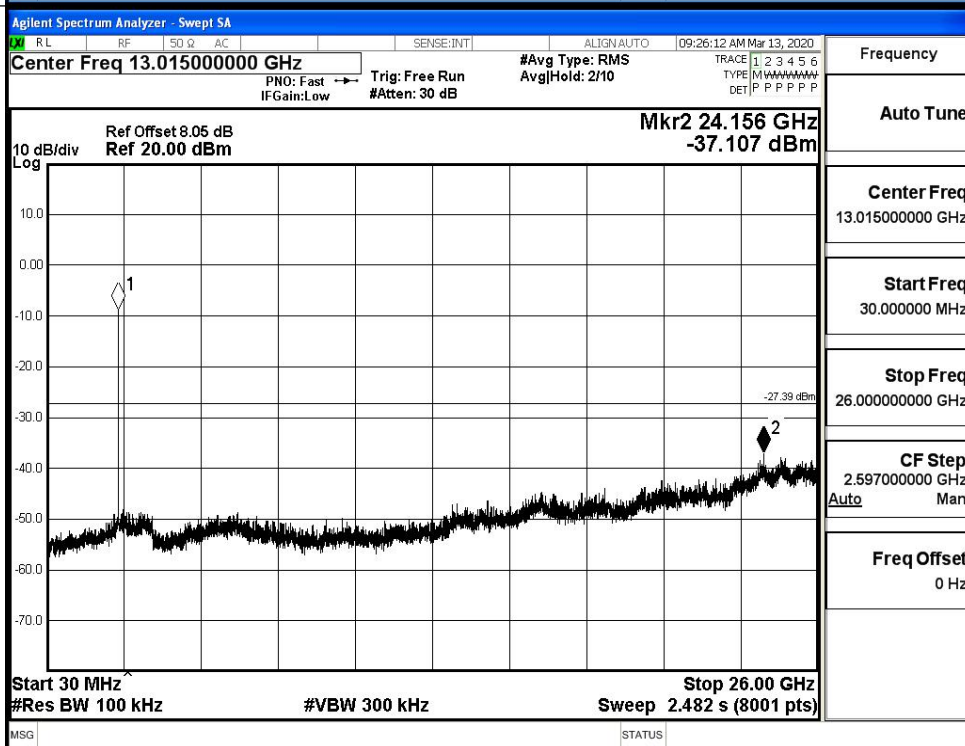


11G MCH Graphs

Pref/11G/MCH

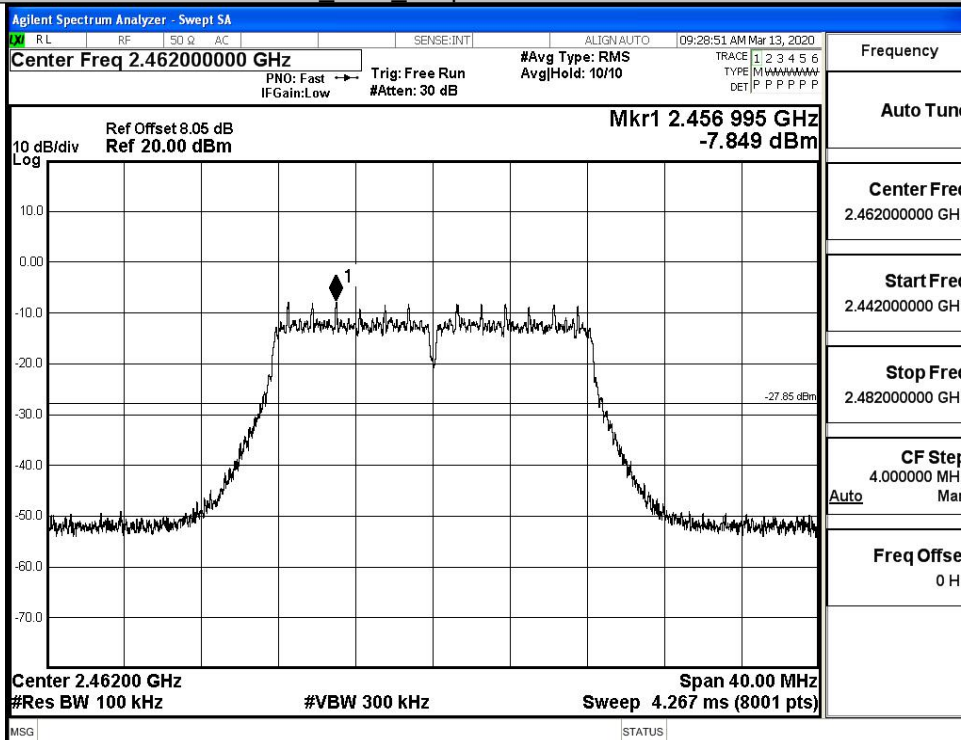


Puw/11G/MCH

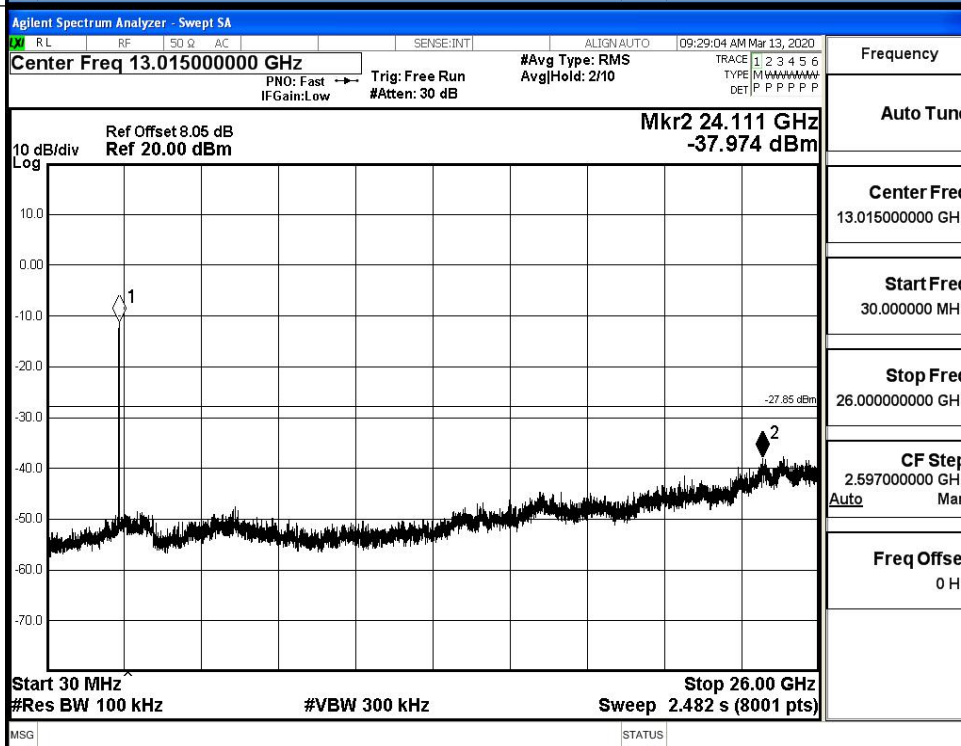


11G HCH Graphs

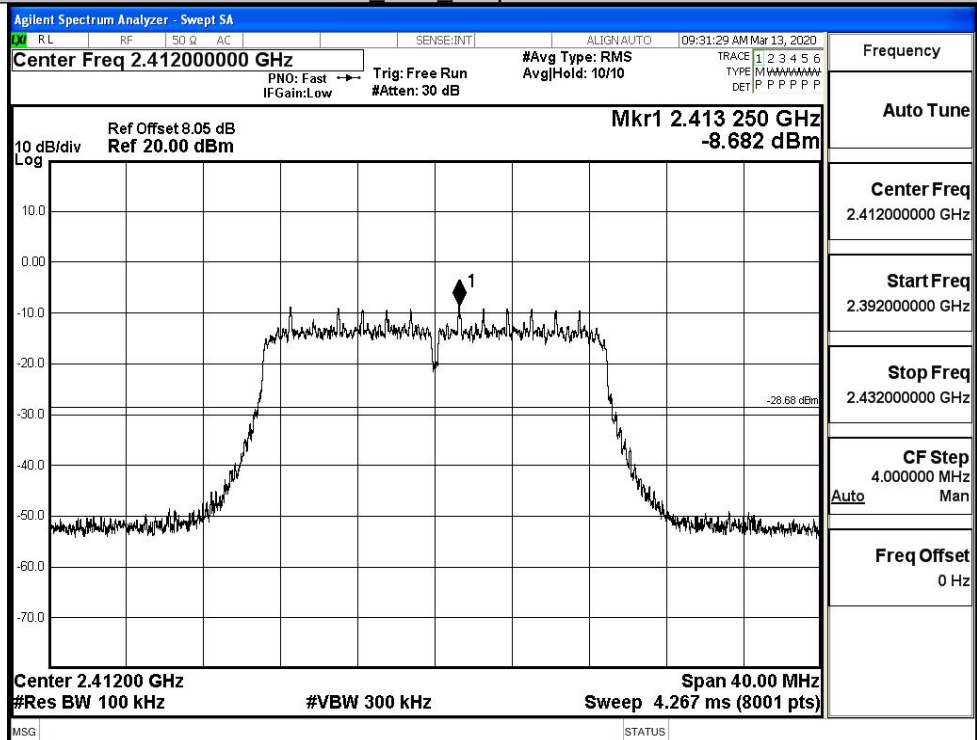
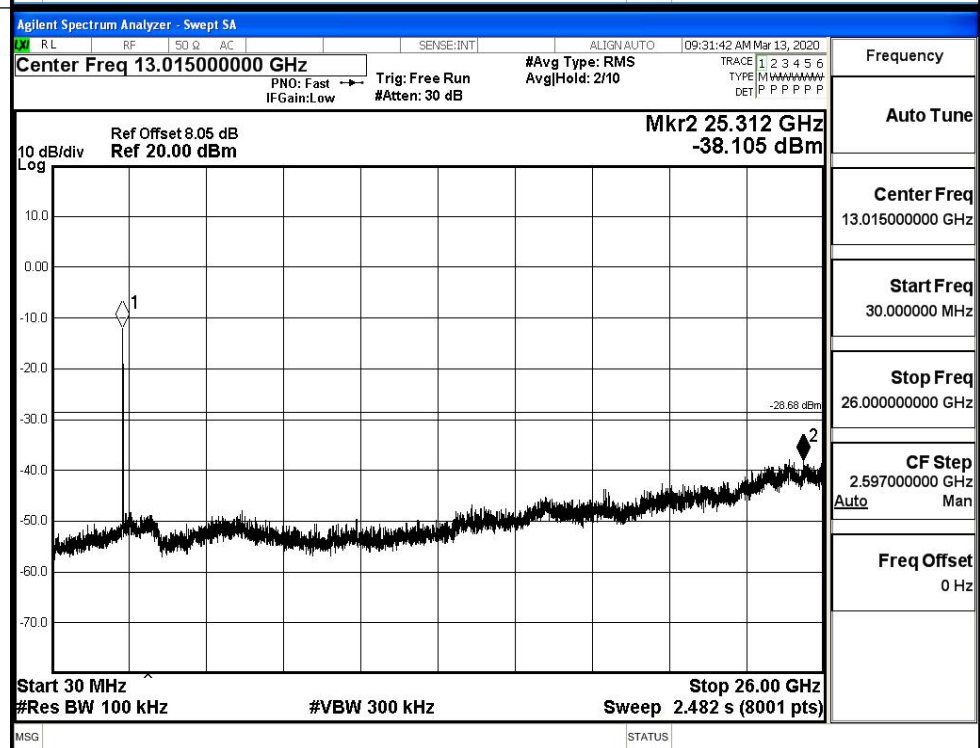
Pref/11G/HCH



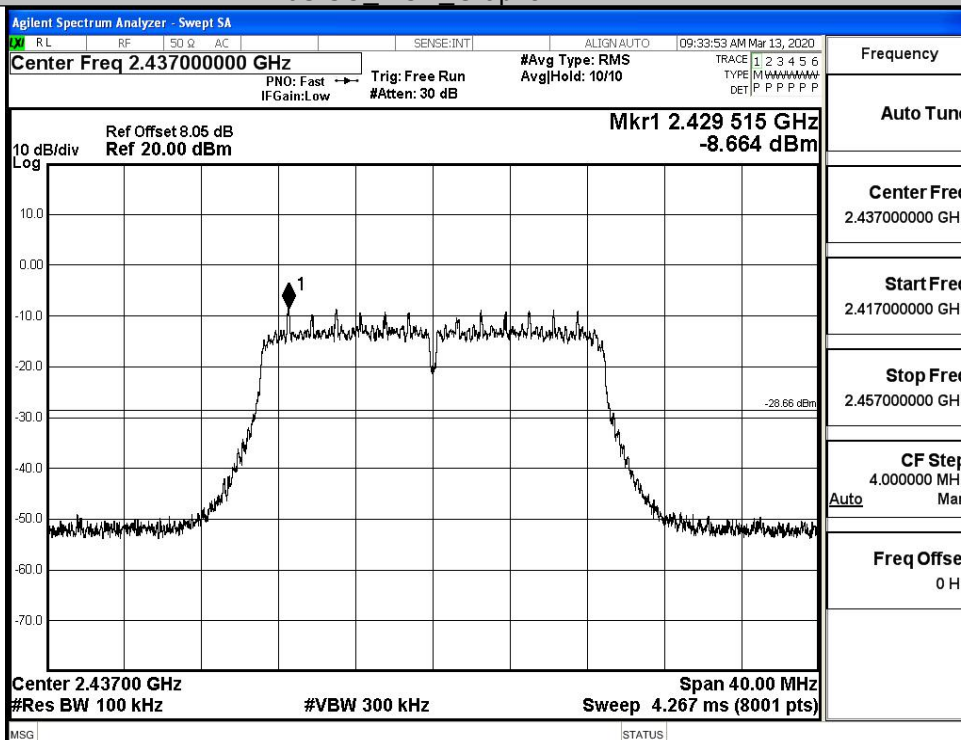
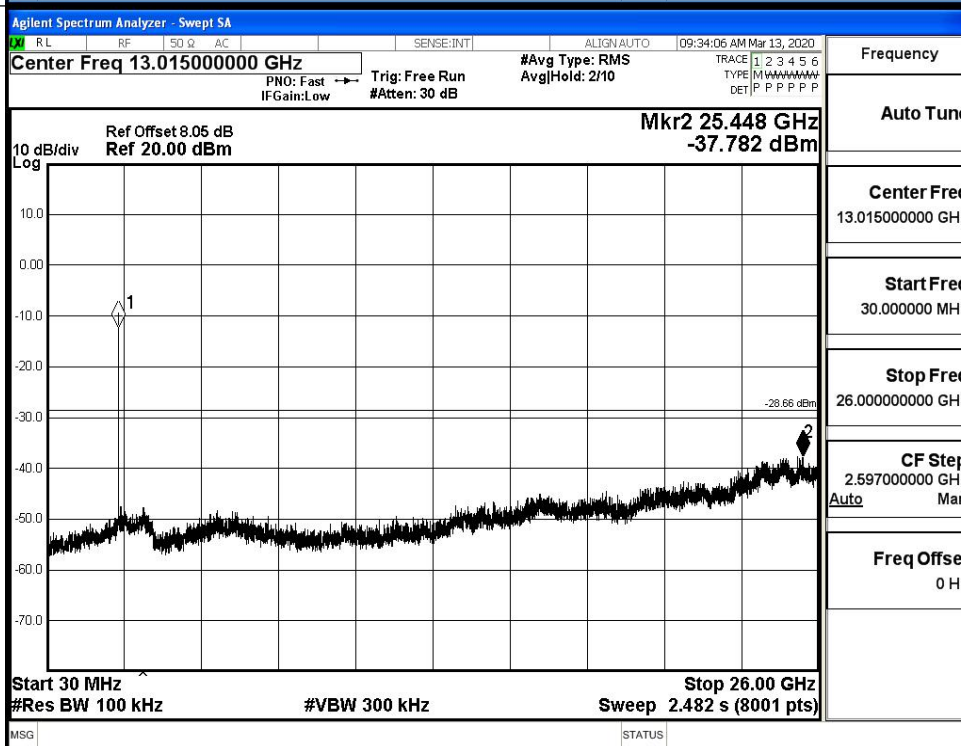
Puw/11G/HCH



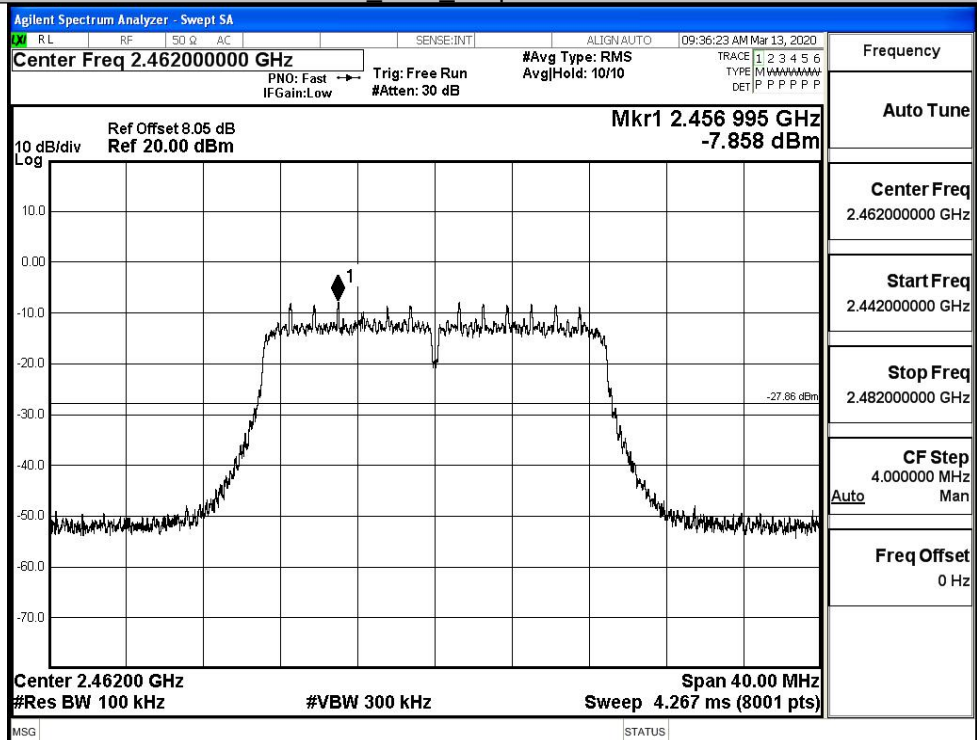
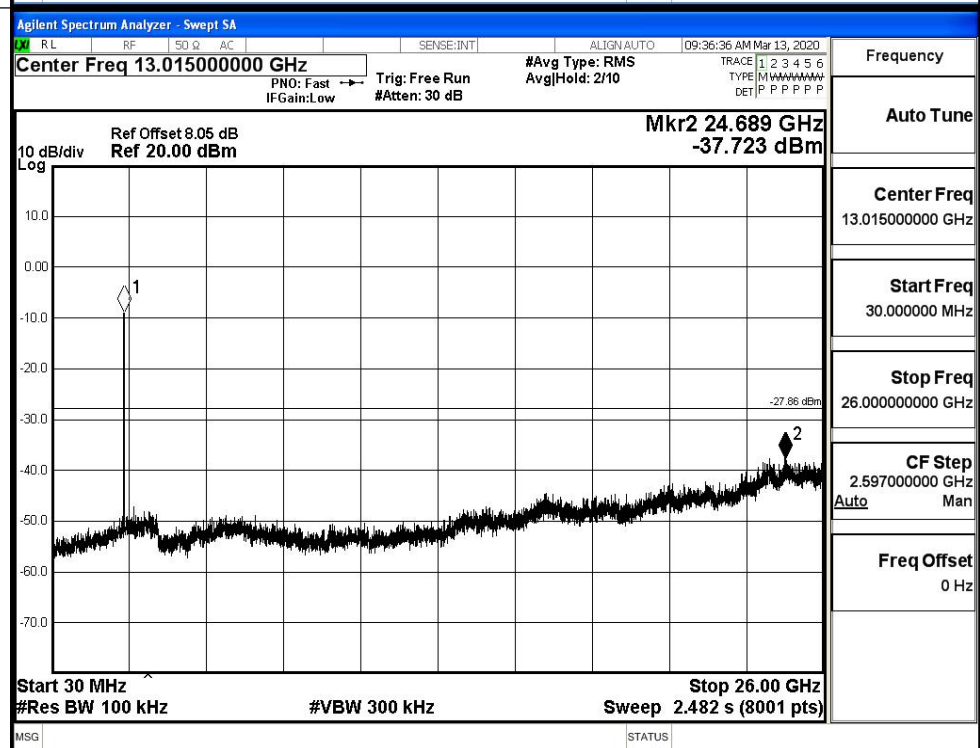
11N20SISO LCH Graphs

Pref/11N20SIS
O/LCHPuw/11N20
SISO/LCH

11N20SISO MCH_Graphs

Pref/11N20
SISO/MCHPuw/11N20
SISO/MCH

11N20SISO HCH Graphs

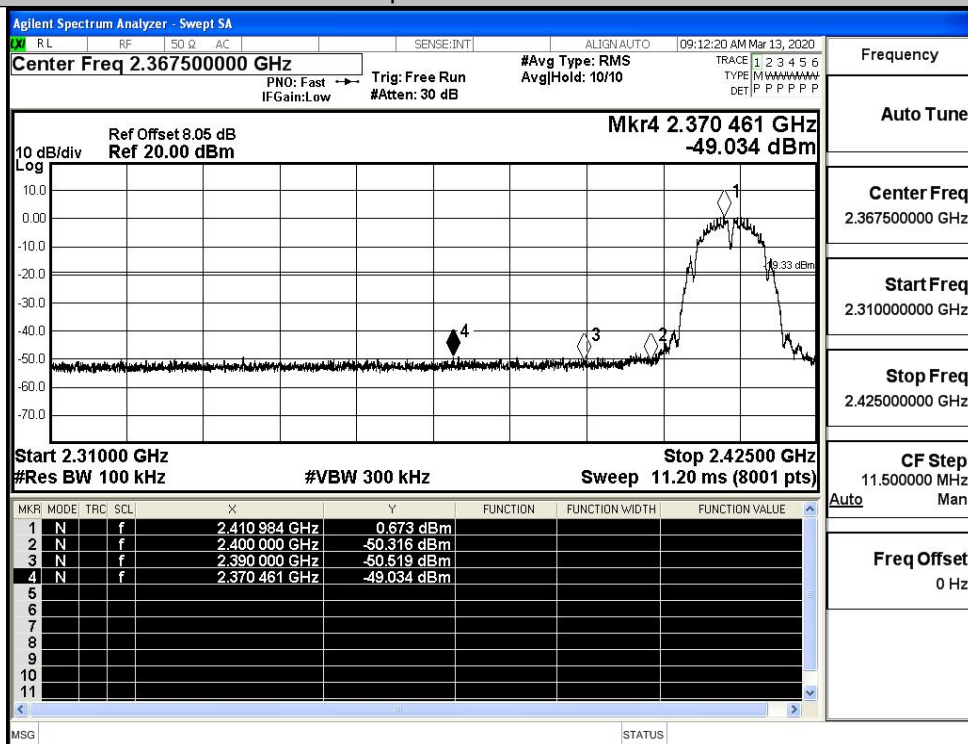
Pref/11N20
SISO/HCHPuw/11N20
SISO/HCH

B.6 Band-edge for RF Conducted Emissions

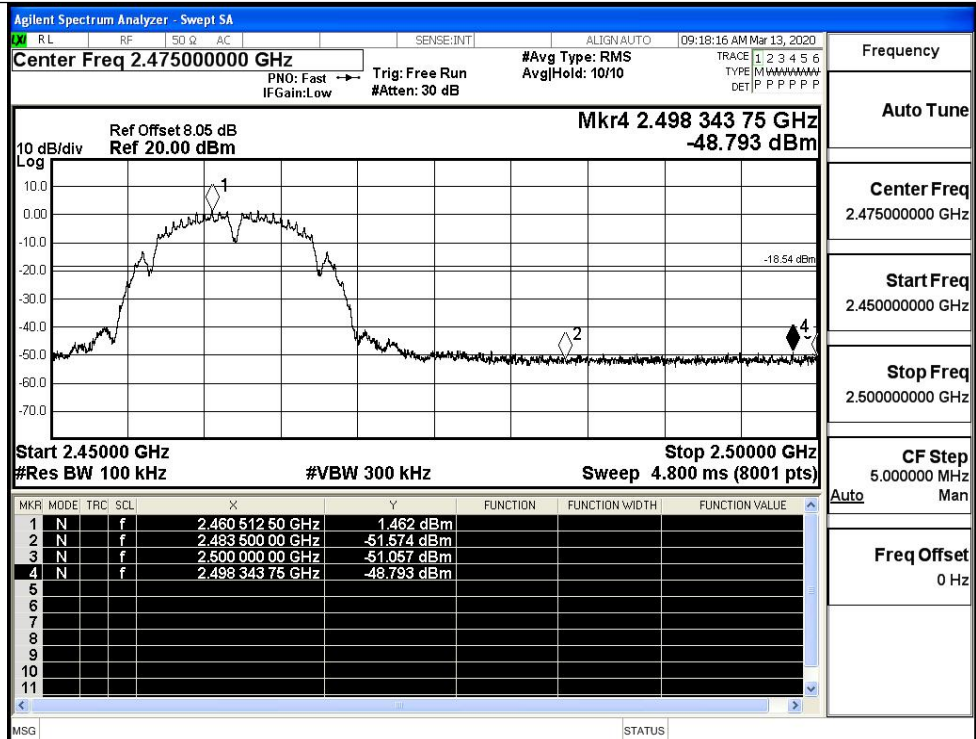
Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	0.673	-49.034	-19.33	PASS
	HCH	1.462	-48.793	-18.54	PASS
11G	LCH	-7.111	-48.203	-27.11	PASS
	HCH	-7.777	-48.733	-27.78	PASS
11N20SISO	LCH	-8.554	-49.284	-28.55	PASS
	HCH	-7.743	-48.889	-27.74	PASS

Test Graphs

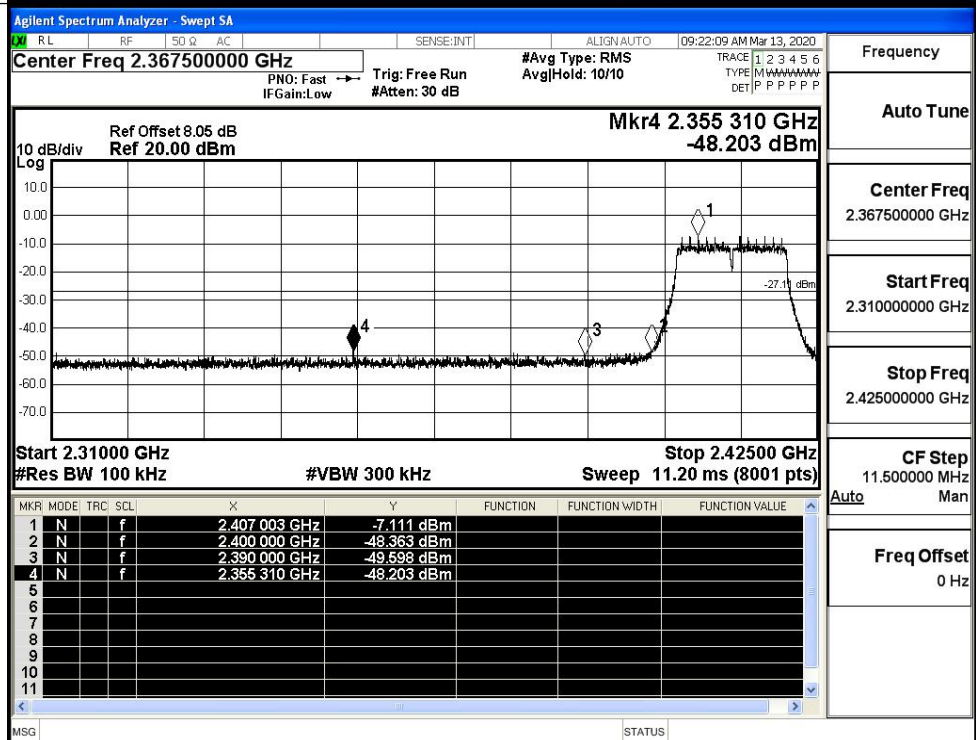
11B/LCH



11B/HCH



11G/LCH



Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO 09:28:40 AM Mar 13, 2020

Center Freq 2.475000000 GHz PNO: Fast IF Gain: Low Trig: Free Run #Atten: 30 dB #Avg Type: RMS Avg/Hold: 10/10 TRACE 1 2 3 4 5 6 TYPE M W I D E T P P P P P P

Mkr4 2.495 700 00 GHz -48.733 dBm

Ref Offset 8.05 dB Ref 20.00 dBm

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	f		2.454 512 50 GHz	-7.777 dBm			
2	N	f		2.483 500 00 GHz	-51.794 dBm			
3	N	f		2.500 000 00 GHz	-53.342 dBm			
4	N	f		2.495 700 00 GHz	-48.733 dBm			

Start 2.45000 GHz Stop 2.50000 GHz
#Res BW 100 kHz #VBW 300 kHz Sweep 4.800 ms (8001 pts)

Agilent Spectrum Analyzer - Swept SA

Center Freq 2.367500000 GHz

Ref Offset 8.05 dB
Ref 20.00 dBm

Mkr4 2.351 558 GHz
-49.284 dBm

Start 2.31000 GHz
#Res BW 100 kHz

Stop 2.42500 GHz
Sweep 11.20 ms (8001 pts)

#VBW 300 kHz

10 dB/div
Log

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N		f	2.413 270 GHz	-3.554 dBm			
2	N		f	2.400 000 GHz	-49.608 dBm			
3	N		f	2.390 000 GHz	-52.582 dBm			
4	N		f	2.351 558 GHz	-49.284 dBm			
5								
6								
7								
8								
9								
10								
11								

Frequency

Auto Tune

Center Freq

2.367500000 GHz

Start Freq

2.310000000 GHz

Stop Freq

2.425000000 GHz

CF Step

11.500000 MHz

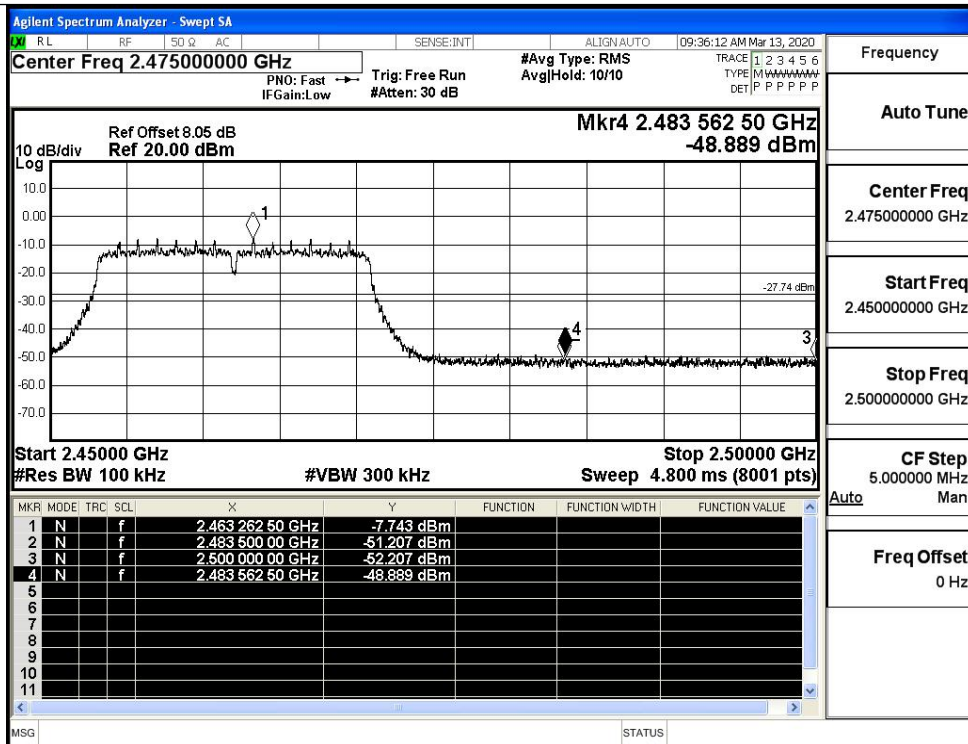
Auto

Man

Freq Offset

0 Hz

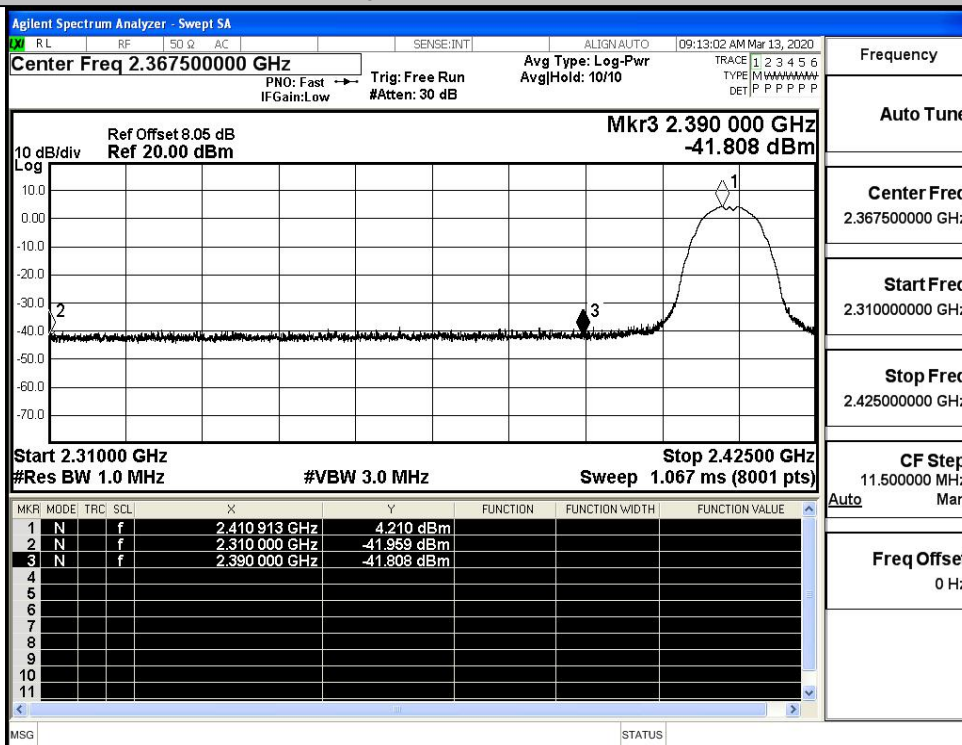
11N20SISO/HCH



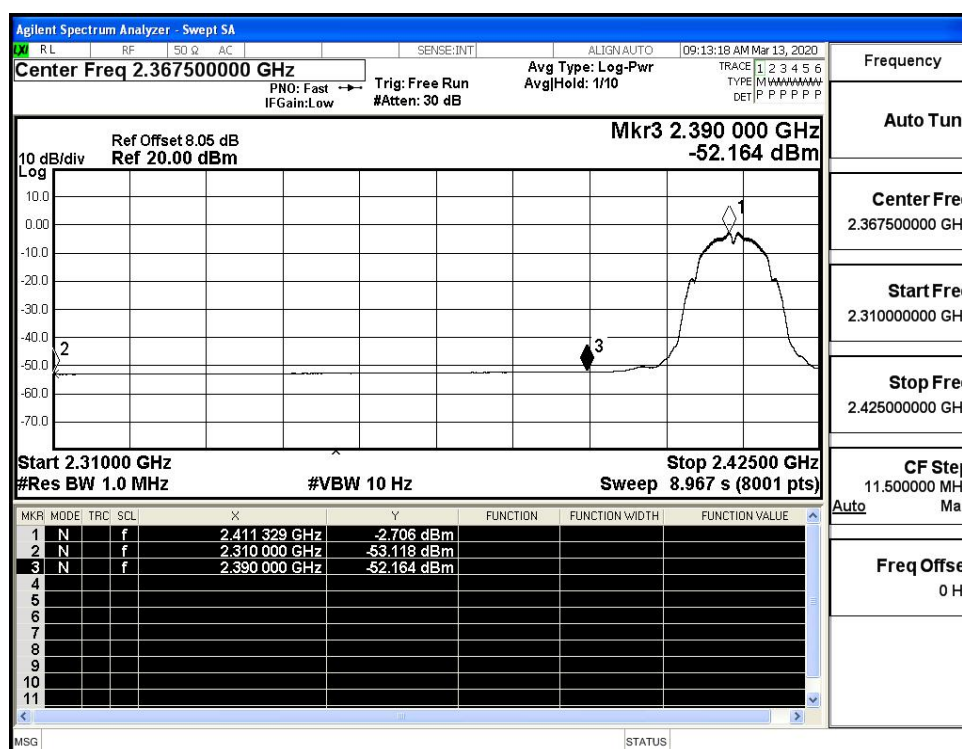
B.7 Restrict-band band-edge measurements

Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
11B	2412	Ant1	2310.0	-41.96	2.0	0	55.27	PEAK	74	PASS
	2412	Ant1	2310.0	-53.12	2.0	0	44.11	AV	54	PASS
	2412	Ant1	2390.0	-41.81	2.0	0	55.42	PEAK	74	PASS
	2412	Ant1	2390.0	-52.16	2.0	0	45.07	AV	54	PASS
	2462	Ant1	2483.5	-41.67	2.0	0	55.56	PEAK	74	PASS
	2462	Ant1	2483.5	-51.96	2.0	0	45.27	AV	54	PASS
	2462	Ant1	2500.0	-41.25	2.0	0	55.98	PEAK	74	PASS
	2462	Ant1	2500.0	-51.96	2.0	0	45.27	AV	54	PASS
11G	2412	Ant1	2310.0	-43.10	2.0	0	54.13	PEAK	74	PASS
	2412	Ant1	2310.0	-53.10	2.0	0	44.13	AV	54	PASS
	2412	Ant1	2390.0	-41.40	2.0	0	55.83	PEAK	74	PASS
	2412	Ant1	2390.0	-52.19	2.0	0	45.04	AV	54	PASS
	2462	Ant1	2483.5	-41.29	2.0	0	55.94	PEAK	74	PASS
	2462	Ant1	2483.5	-52.33	2.0	0	44.90	AV	54	PASS
	2462	Ant1	2500.0	-42.60	2.0	0	54.63	PEAK	74	PASS
	2462	Ant1	2500.0	-52.22	2.0	0	45.01	AV	54	PASS
11N20 SISO	2412	Ant1	2310.0	-42.75	2.0	0	54.48	PEAK	74	PASS
	2412	Ant1	2310.0	-53.28	2.0	0	43.95	AV	54	PASS
	2412	Ant1	2390.0	-40.69	2.0	0	56.54	PEAK	74	PASS
	2412	Ant1	2390.0	-52.58	2.0	0	44.65	AV	54	PASS
	2462	Ant1	2483.5	-41.68	2.0	0	55.55	PEAK	74	PASS
	2462	Ant1	2483.5	-52.33	2.0	0	44.90	AV	54	PASS
	2462	Ant1	2500.0	-41.66	2.0	0	55.57	PEAK	74	PASS
	2462	Ant1	2500.0	-52.22	2.0	0	45.01	AV	54	PASS

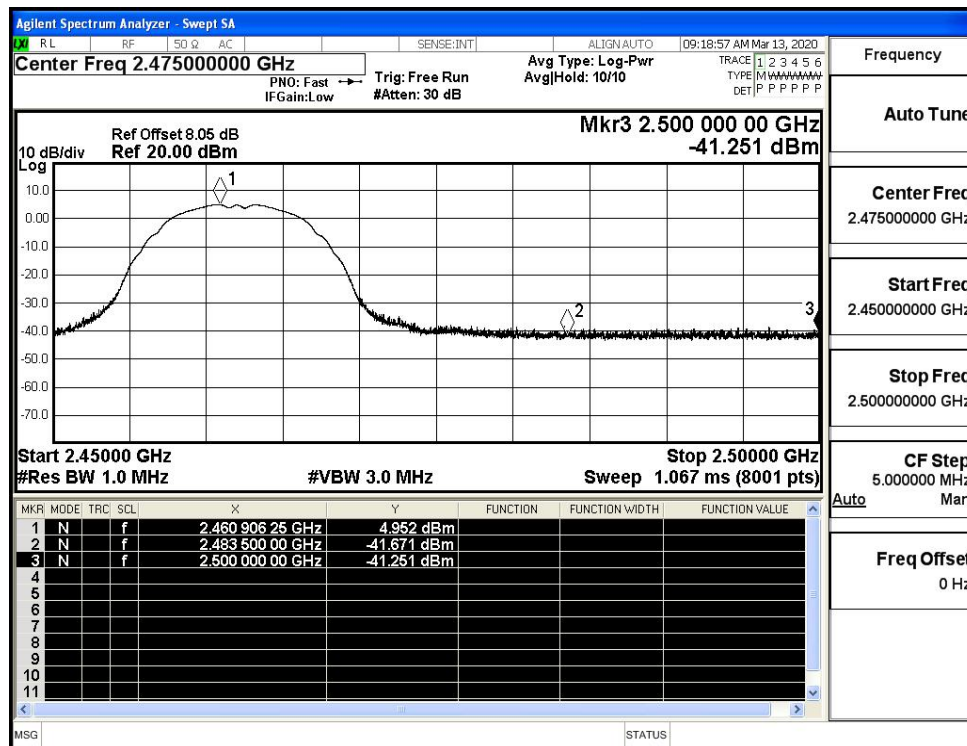
Restrict-band band-edge measurements_11B_2412_Ant1_PEAK



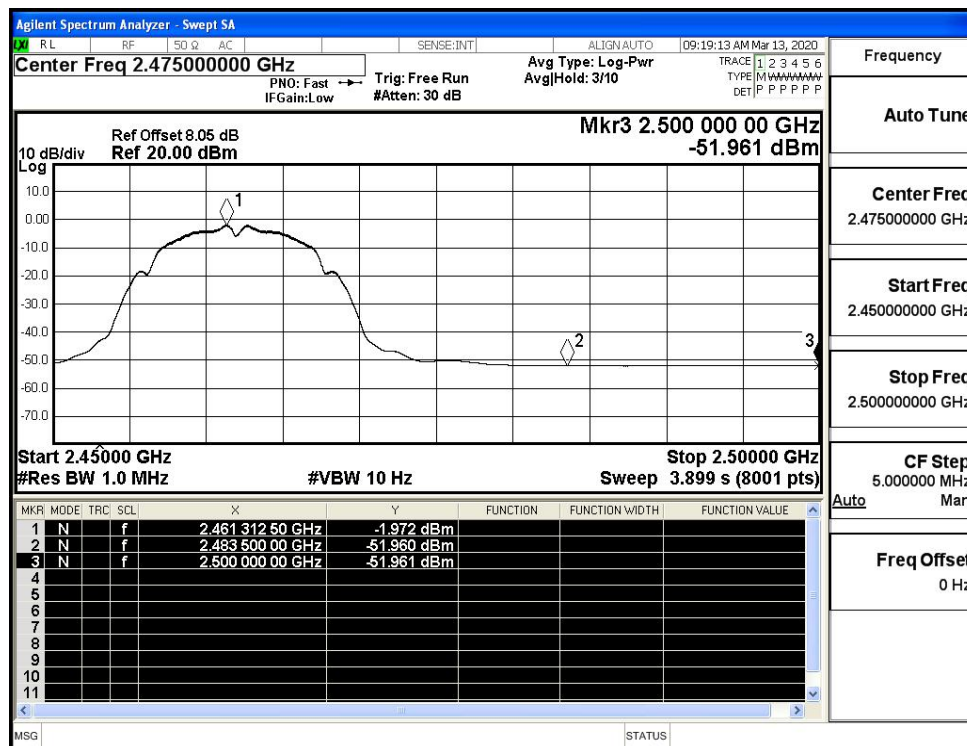
Restrict-band band-edge measurements_11B_2412_Ant1_AV



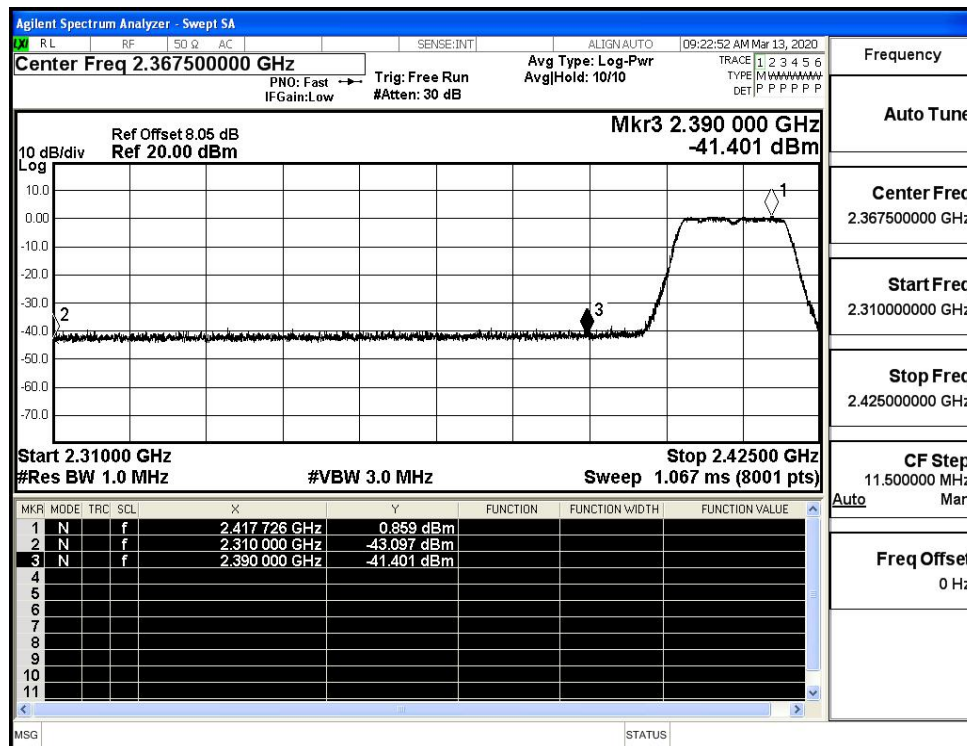
Restrict-band band-edge measurements_11B_2462_Ant1_PEAK



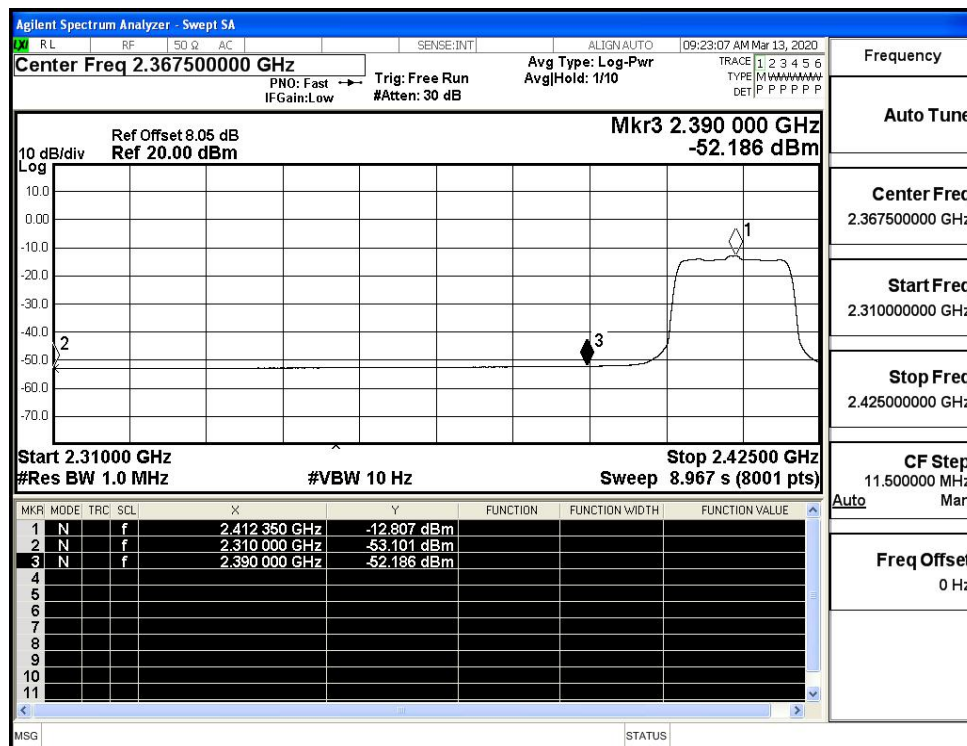
Restrict-band band-edge measurements_11B_2462_Ant1_AV



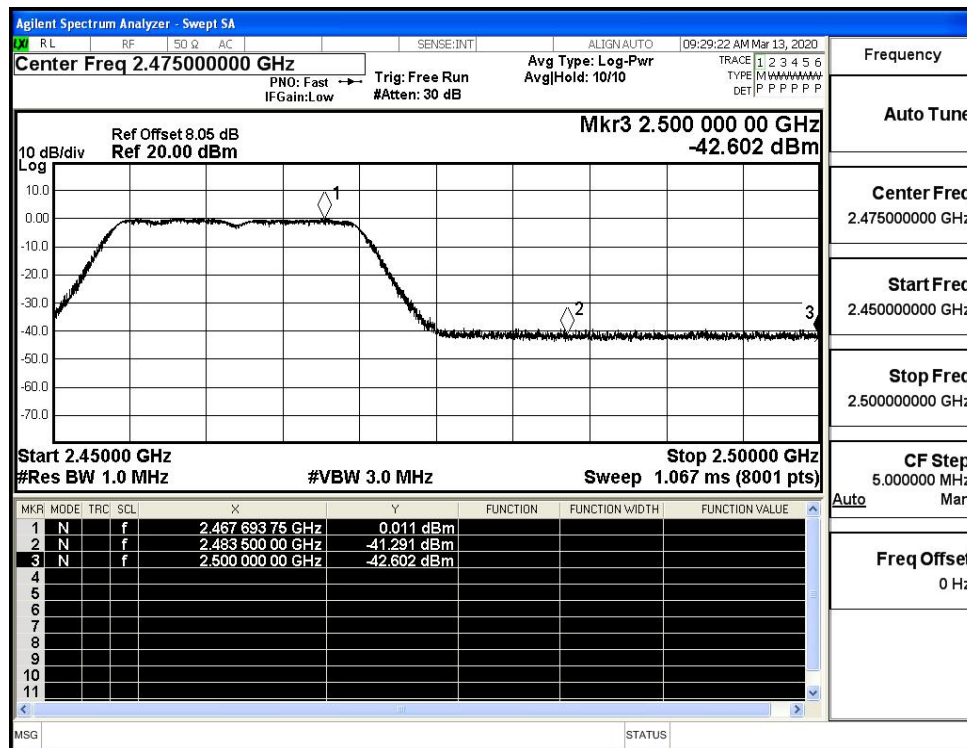
Restrict-band band-edge measurements_11G_2412_Ant1_PEAK



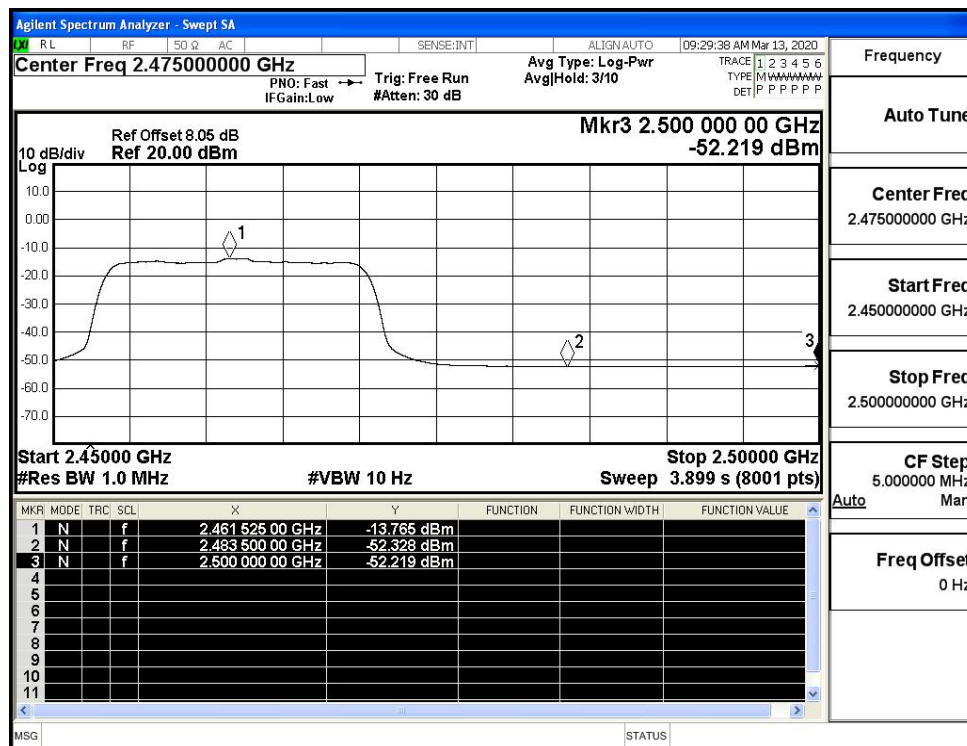
Restrict-band band-edge measurements_11G_2412_Ant1_AV



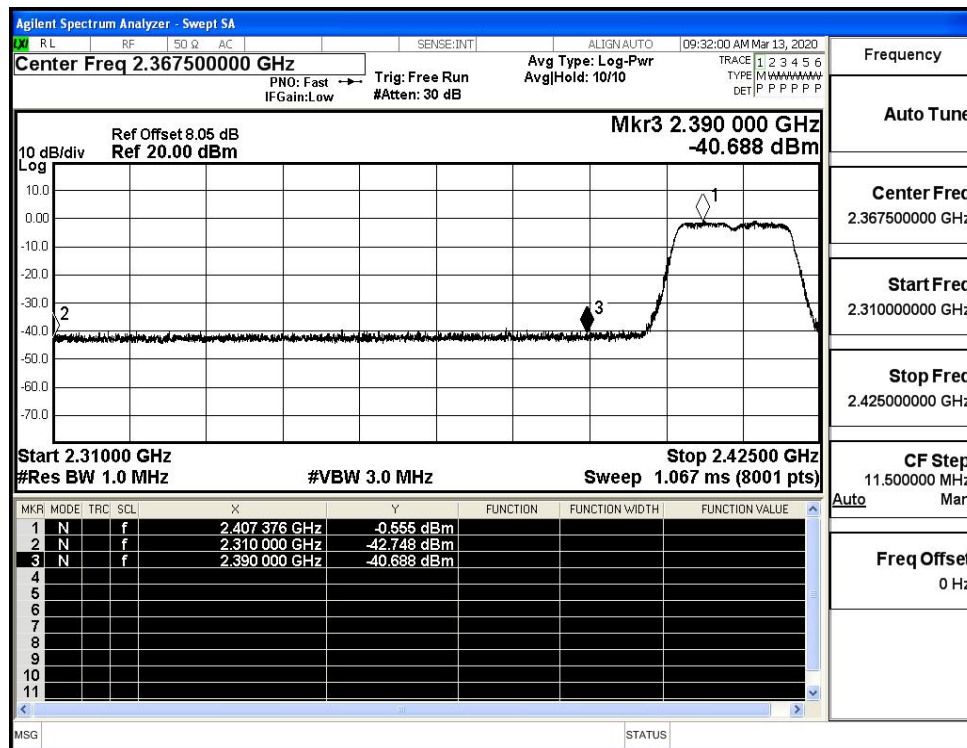
Restrict-band band-edge measurements_11G_2462_Ant1_PEAK



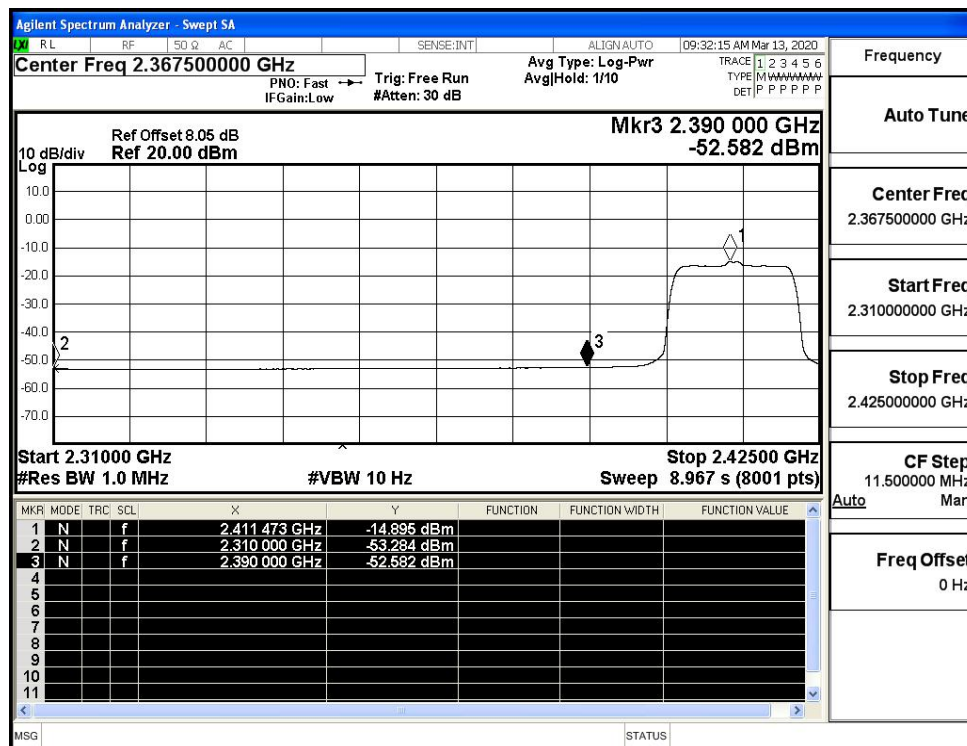
Restrict-band band-edge measurements_11G_2462_Ant1_AV



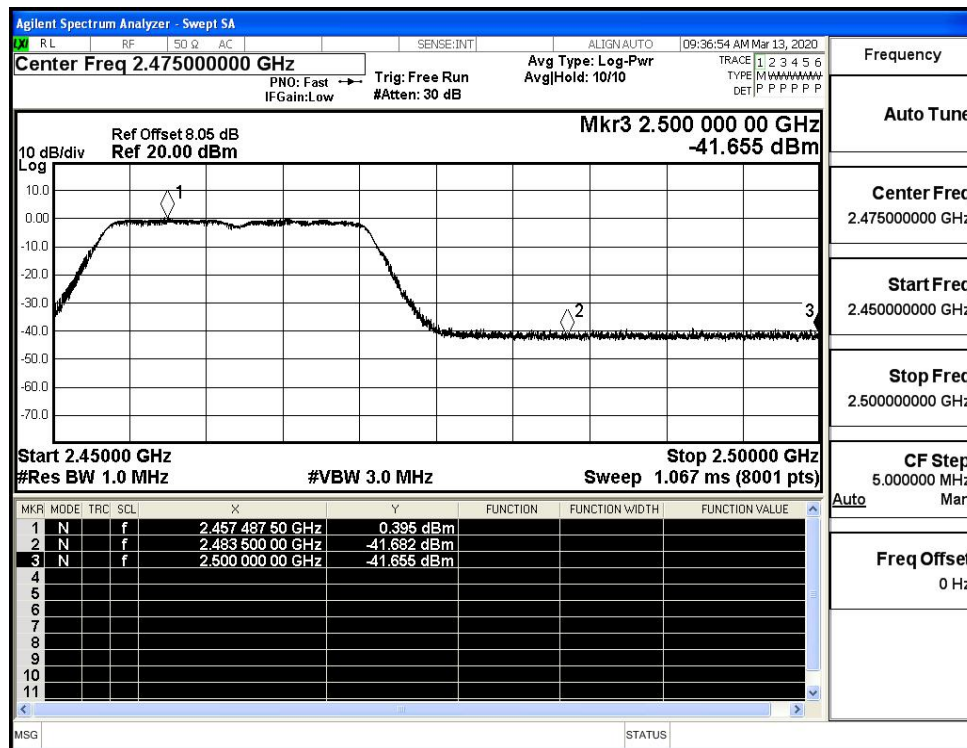
Restrict-band band-edge measurements_11N20SISO_2412_Ant1_PEAK



Restrict-band band-edge measurements_11N20SISO_2412_Ant1_AV



Restrict-band band-edge measurements_11N20SISO_2462_Ant1_PEAK



Restrict-band band-edge measurements_11N20SISO_2462_Ant1_AV

